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11 an infrared camera carried by the housing and targeted on
12 the second region.

Pl
Cont'd
1 52. The apparatus according to claim 51 wherein the
2 infrared camera is a black white CCD camera which is provided with
3 a blocking filter for the visible light range.

1 53. The apparatus according to claim 51 wherein a
2 monitor is provided which is carried by the housing and is
3 connected to the output of the infrared camera.

1 54. The apparatus according to claim 51 wherein the
2 housing has a second light source which is trained from above onto
3 the second region and has a significant proportion of its radiation
4 in an infrared region and is selectively capable of being switched
5 on.

1 55. The apparatus according to claim 54 wherein the
2 second light source is a glow filament lamp.

1 56. The apparatus according to claim 51 wherein the
2 second region of the emplacement surface is light permeable and the
3 housing carries a third light source which is trained from below
4 onto the second region and has a significant proportion of
5 radiation in an infrared range and can be selectively switched on.

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End

1 57. The apparatus according to claim 56 wherein the
2 third light source also has a significant proportion of its
3 radiation in the visible light range.

1 58. The apparatus according to claim 57 wherein the
2 third light source is a glow filament lamp.

1 59. An apparatus according to claim 51 wherein the
2 emplacement surface has a third region for supporting the object
3 and for sliding shifting thereof between the first region, the
4 second region and the third region, whereby the housing having a
5 fourth light source trained from above onto the third region and
6 having a significant proportion of radiation in the ultraviolet
7 range.

1 60. The apparatus according to claim 51 wherein the
2 housing has a cover hood which is arranged above the emplacement
3 surface and has at least one lateral opening for access to the
4 emplacement surface.

1 61. The apparatus according to claim 60 wherein the
2 third region is spaced from the opening.

1 62. The apparatus according to claim 51 wherein the
2 emplacement surface is equipped in a fourth region with an
3 inductive sensor. --